

Figure 2

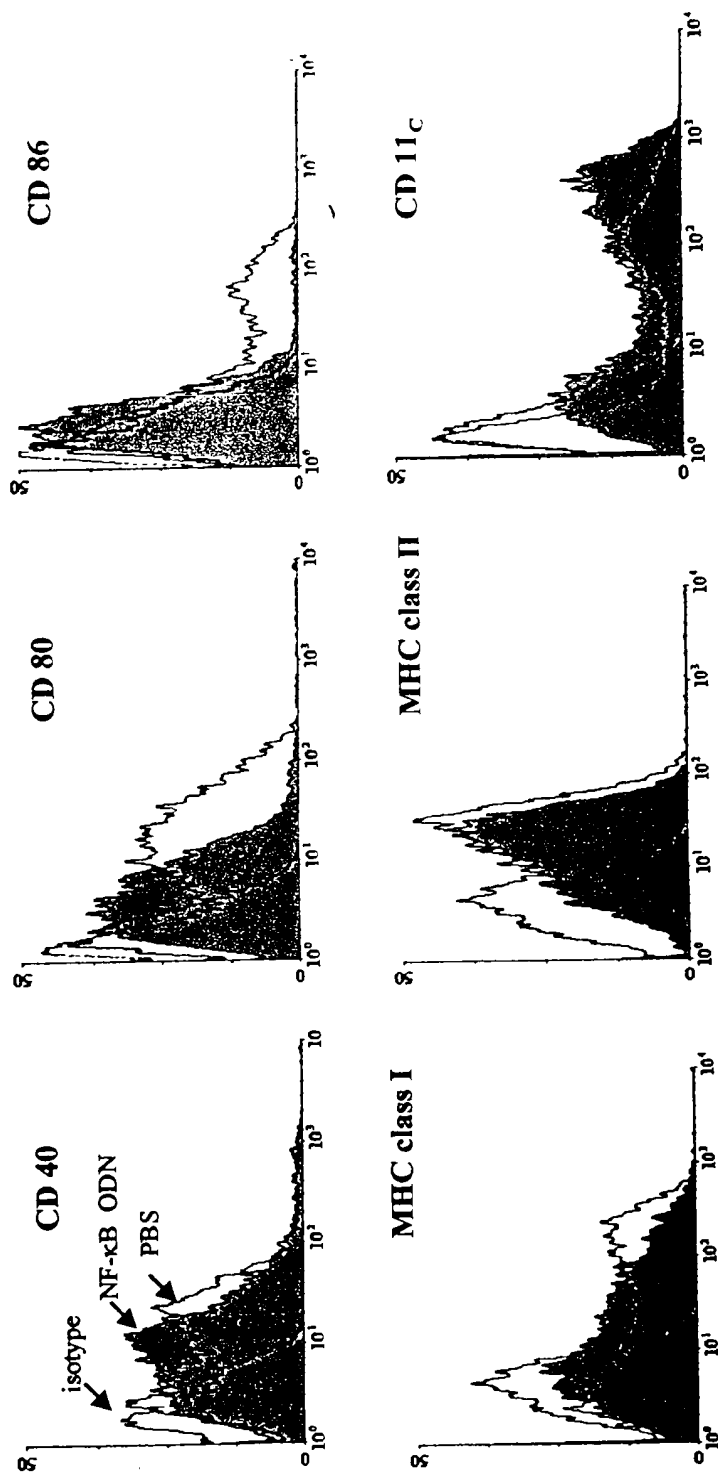


Figure 3

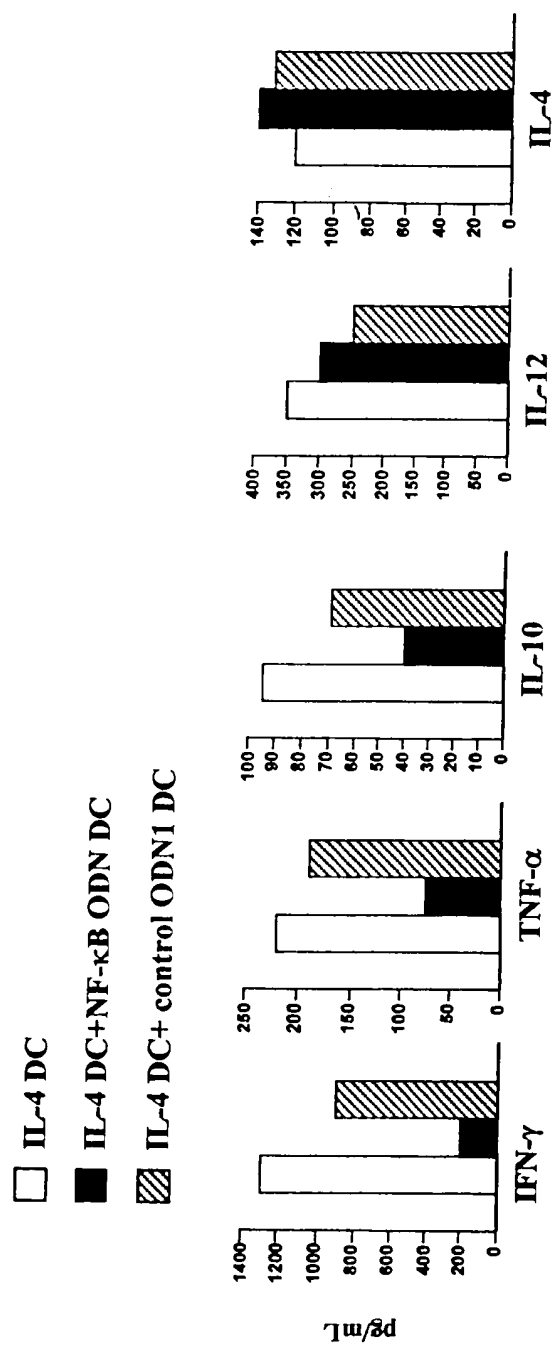


Figure 4

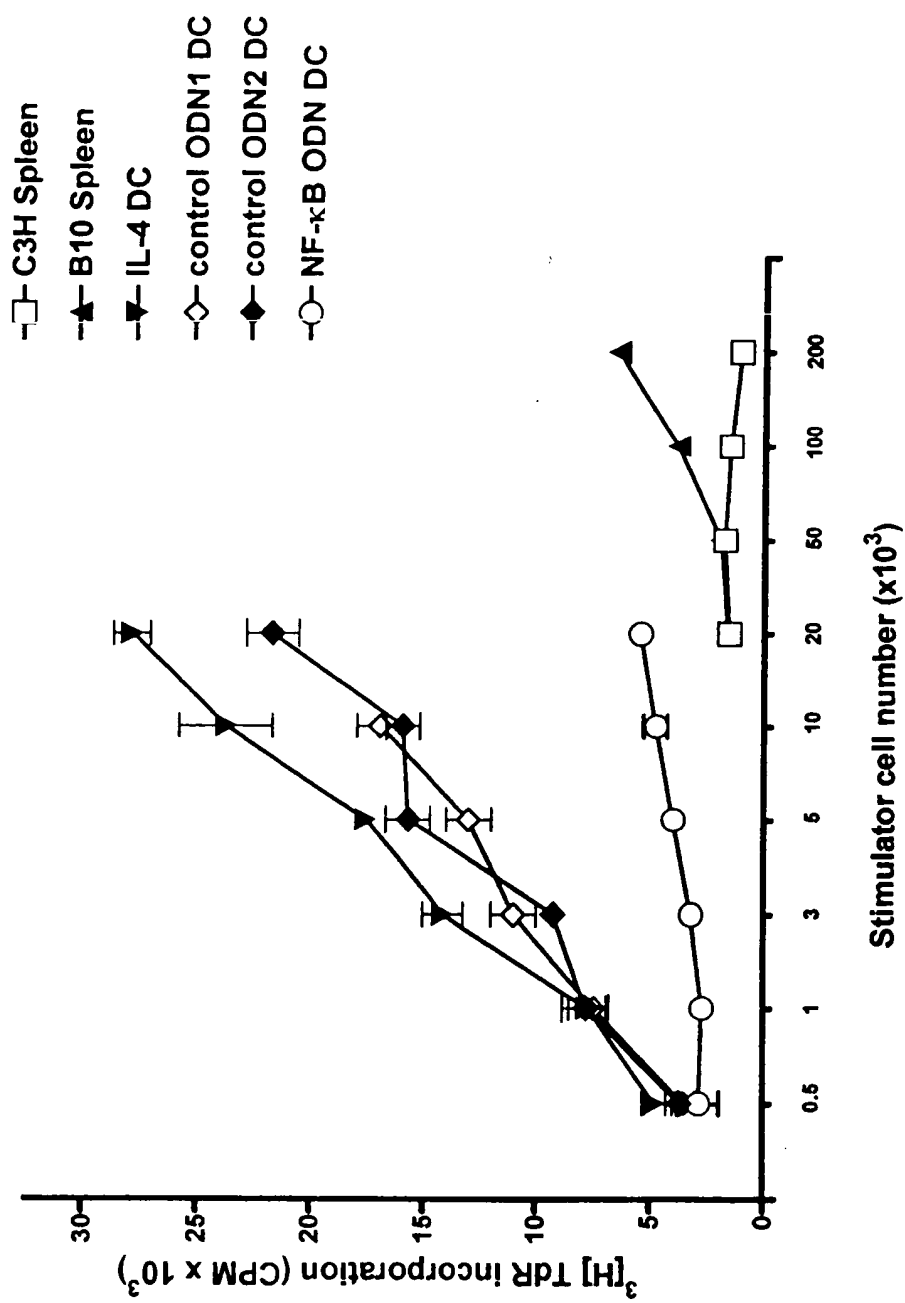


Figure 5

DC nuclear extract
 NF- κ B competitor
 NF- κ B ODN competitor
 Control ODN2 competitor

-
-
-
-

+
-
-
-

+
+
-
-

+
-
+
-

+
-
-
+

DC nuclear extract
 DC Tx w/ NF- κ B ODN
 DC Tx w/ control ODN2
 NF- κ B competitor

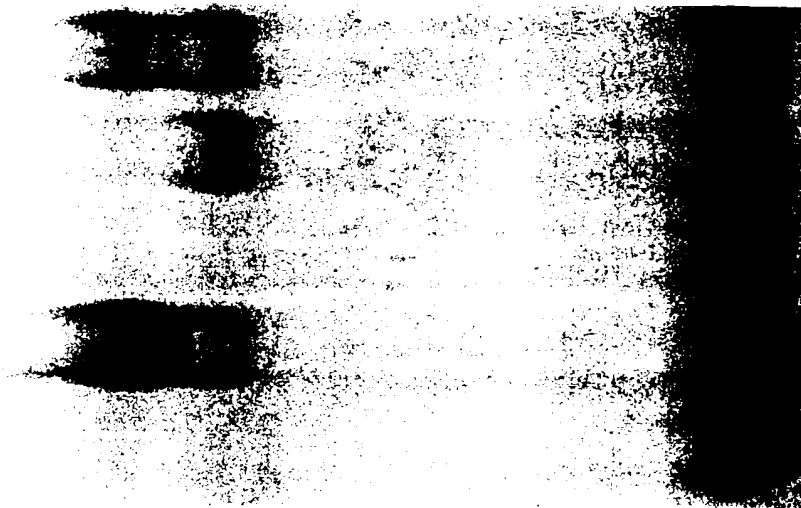
-
-
-
-

+
-
-
+

-
-
+
-

A

NF- κ B



Free probe



1 2 3 4 5

B

NF- κ B



Free probe



1 2 3 4

Figure 6

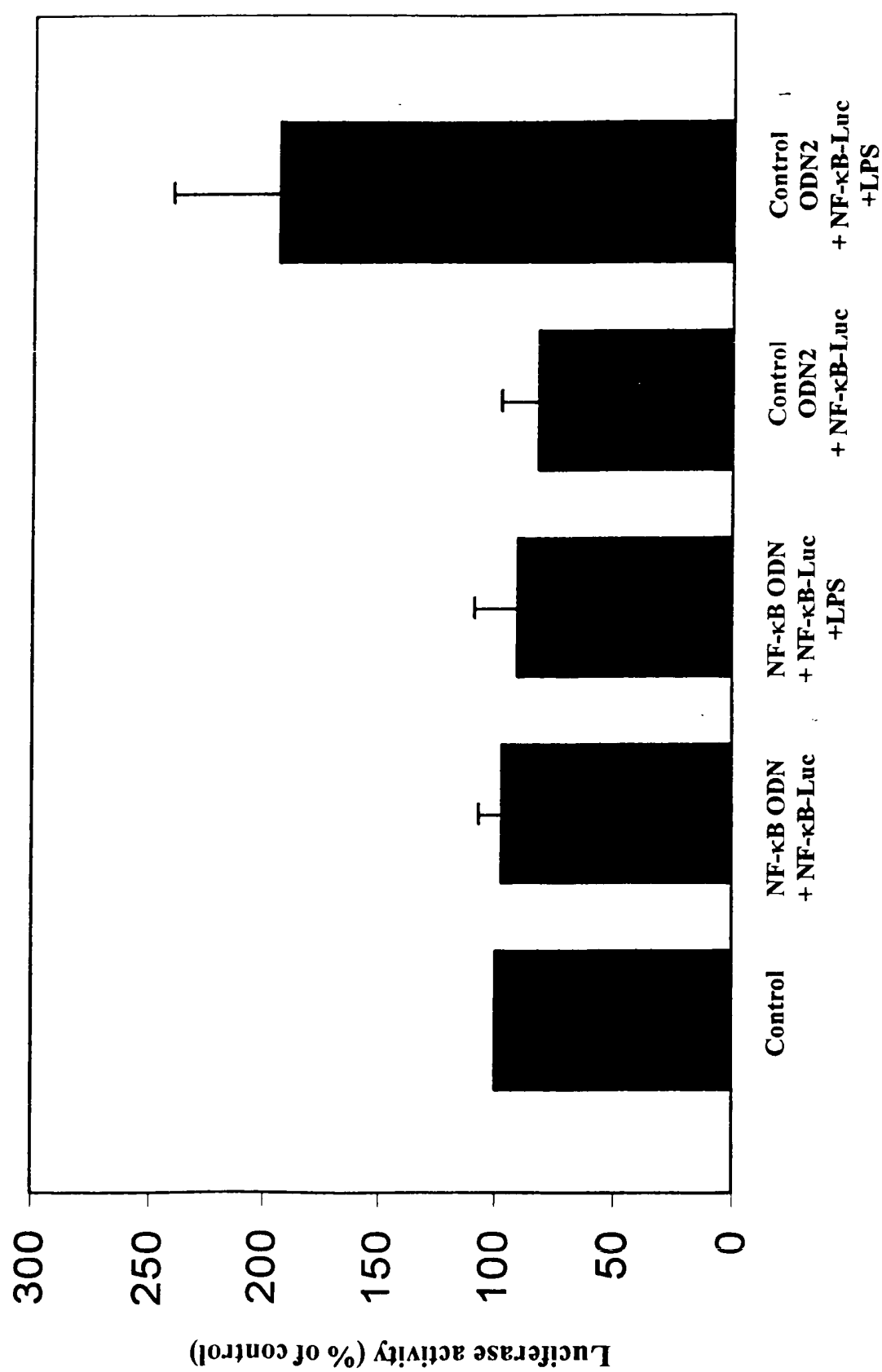


Figure 7

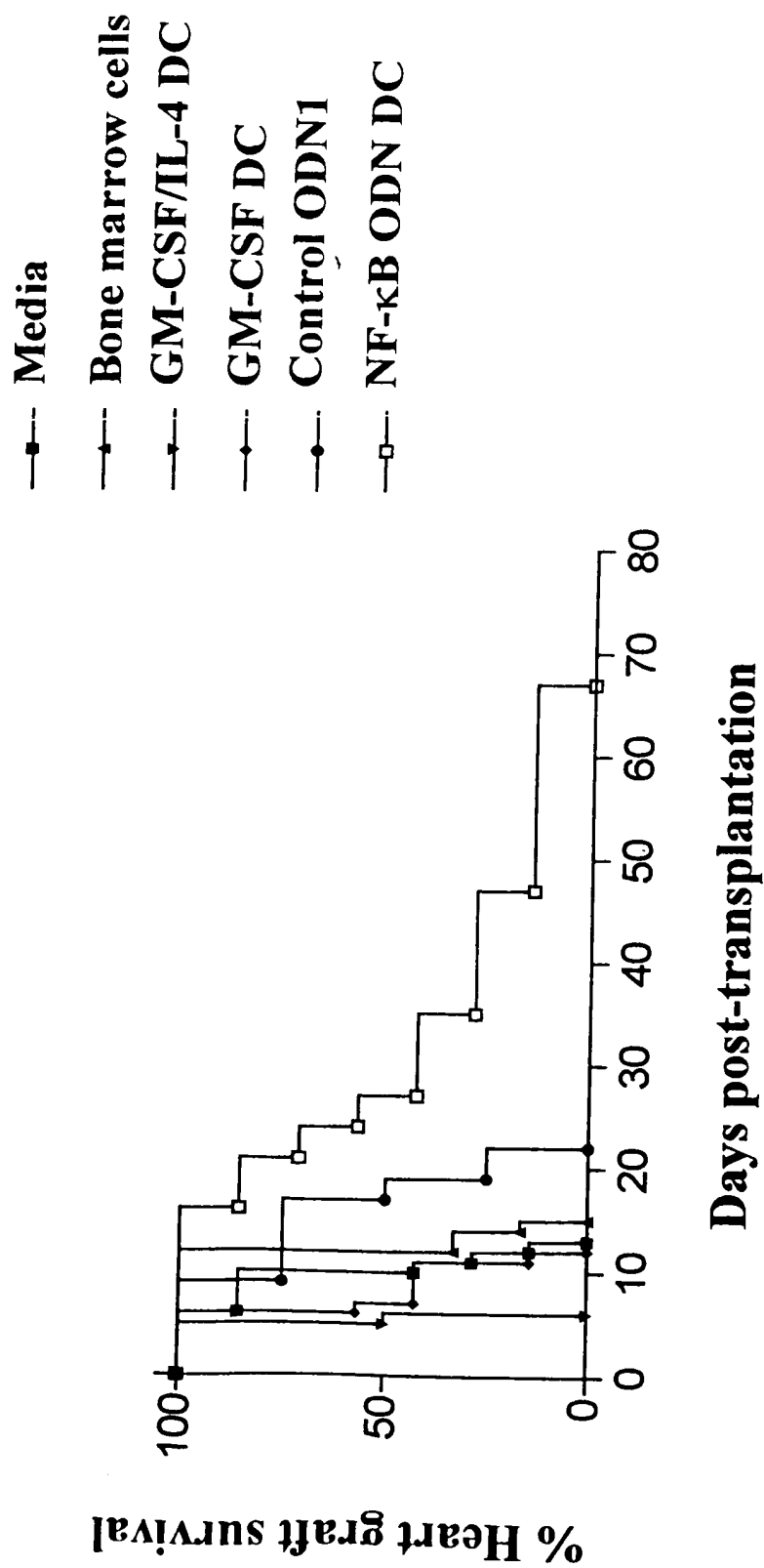
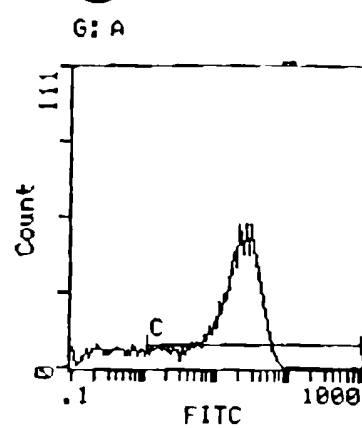
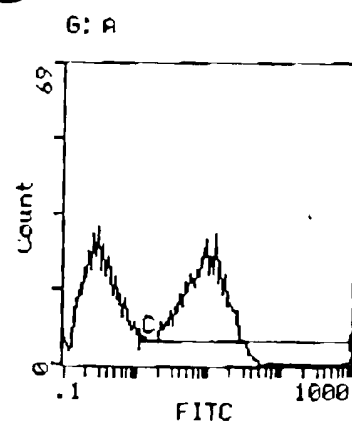


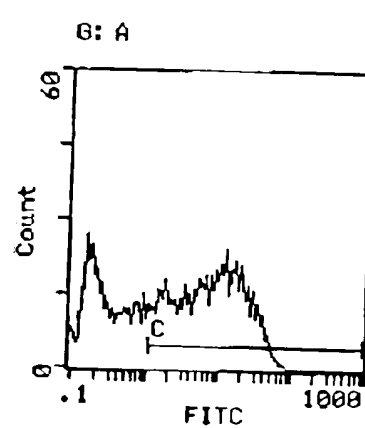
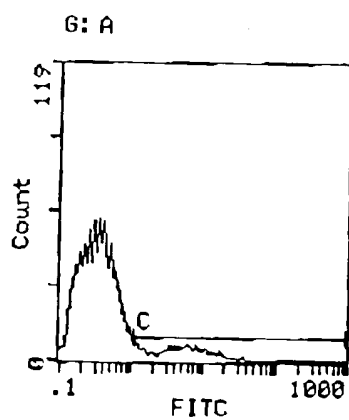
Figure 8

IL4-DC



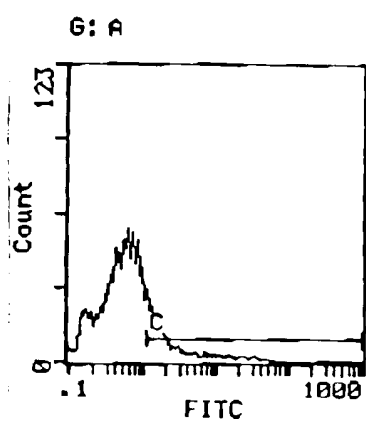
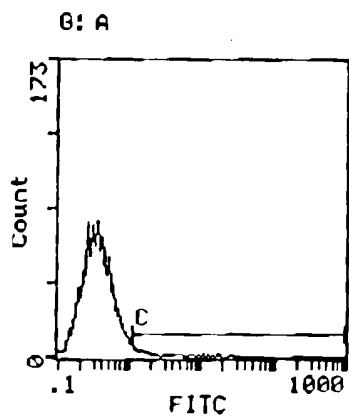
A

TGF β -DC



B

ODN-TGF β -DC



C

• Adeno virus

+ Adeno virus

Figure 9

NF- κ B treatment does not effect gene transfection and expression on DC

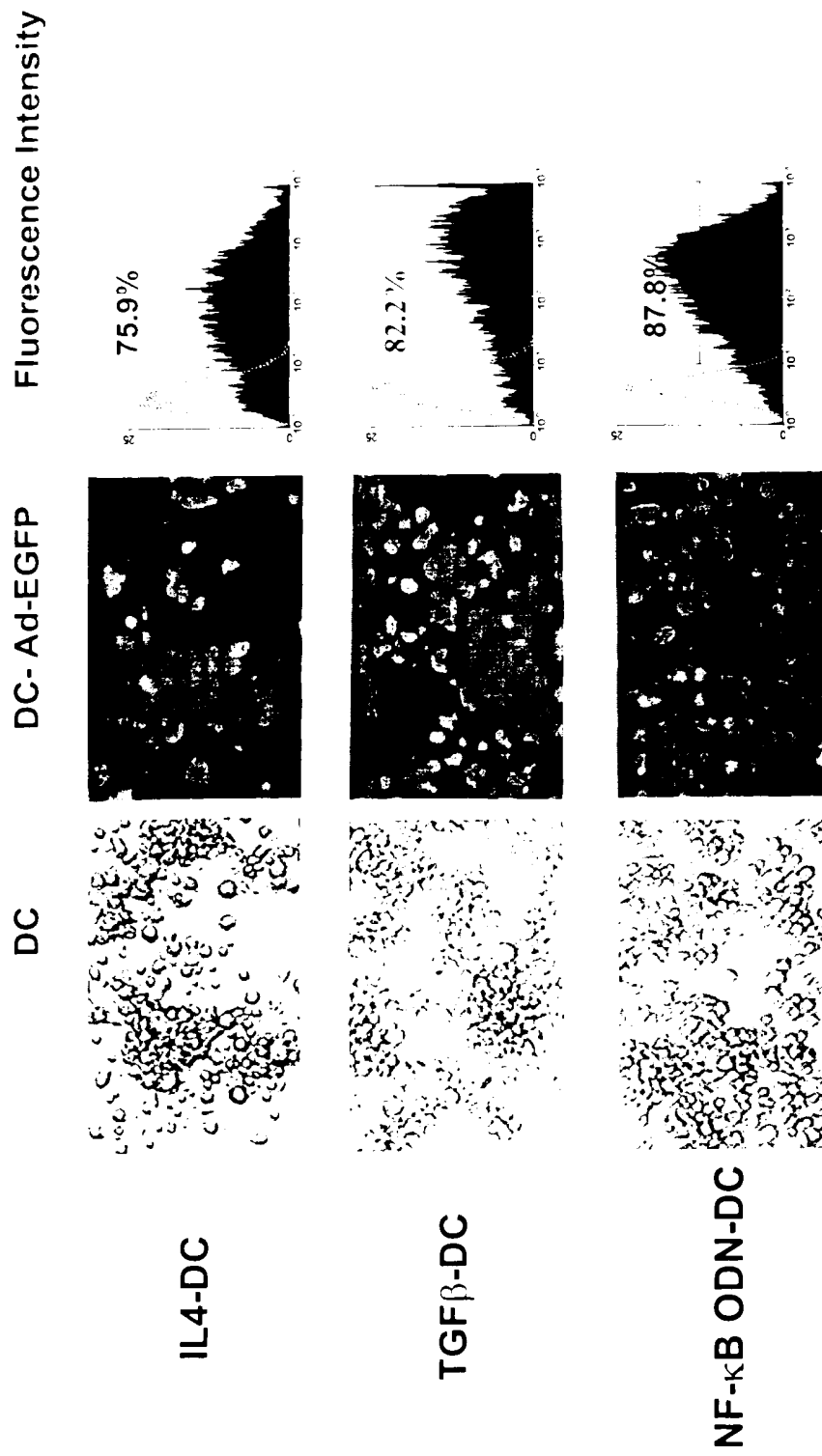
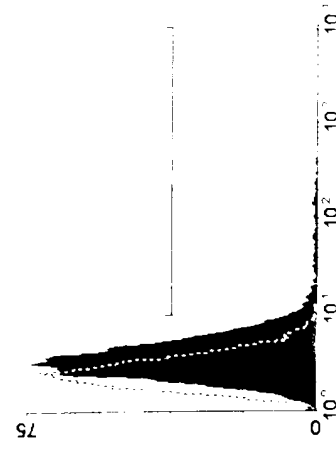
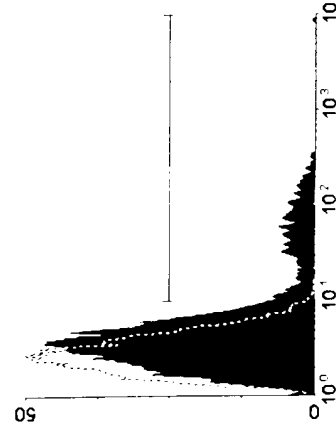
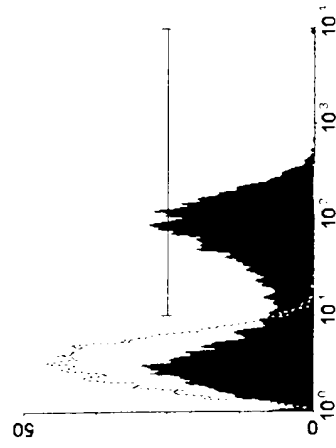


Figure 10

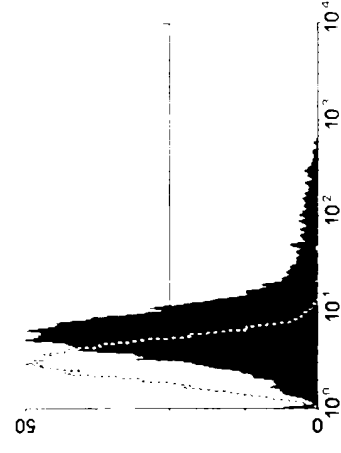
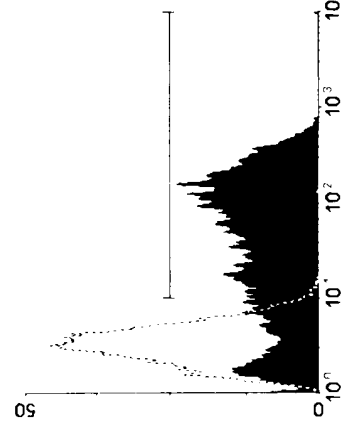
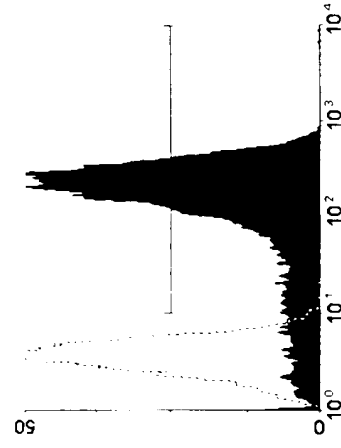
IL-4 DC

TGF β DC

NF- κ B ODN DC



After Ad- ψ 5 Transduction



FITC-CD86



Figure 11

NF- κ B ODN treatment prevents activation of DC induced by Ad-vector transduction

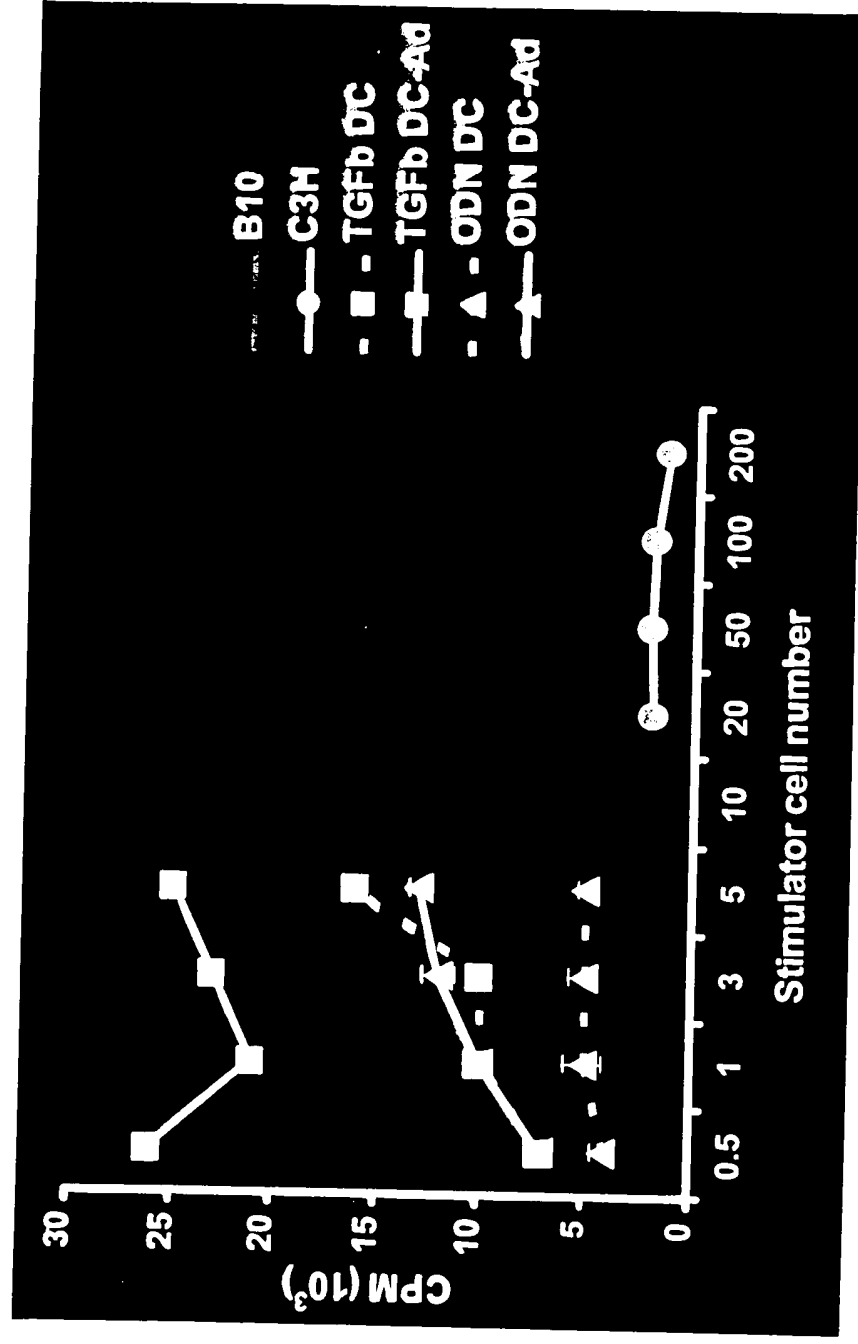


Figure 12

CTLA4Ig is efficiently produced by Ad-CTLA4Ig transduced NF- κ B ODN DC

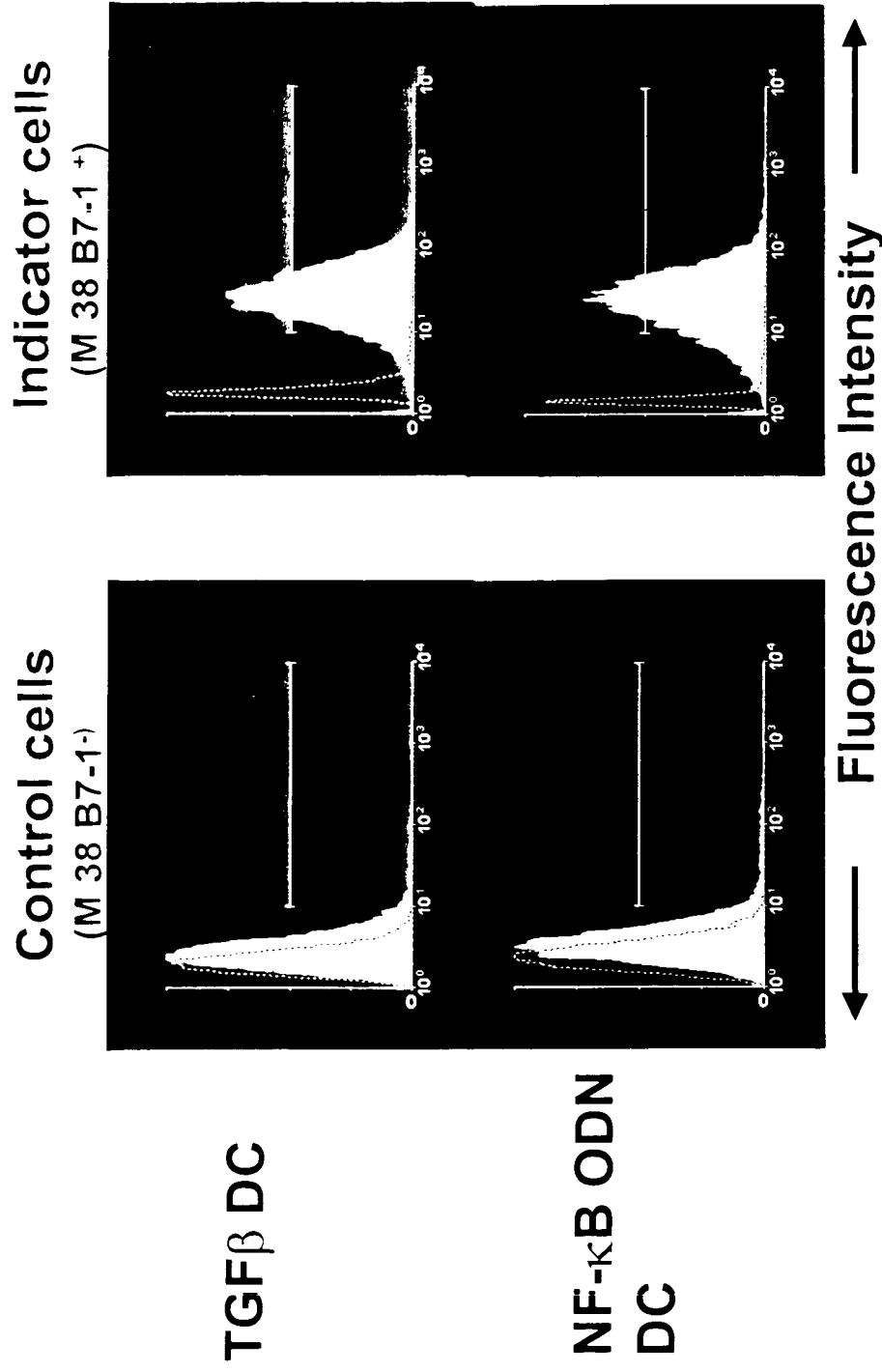


Figure 13

Ad-CTLA4Ig transduction markedly inhibits the allostimulatory function of DC

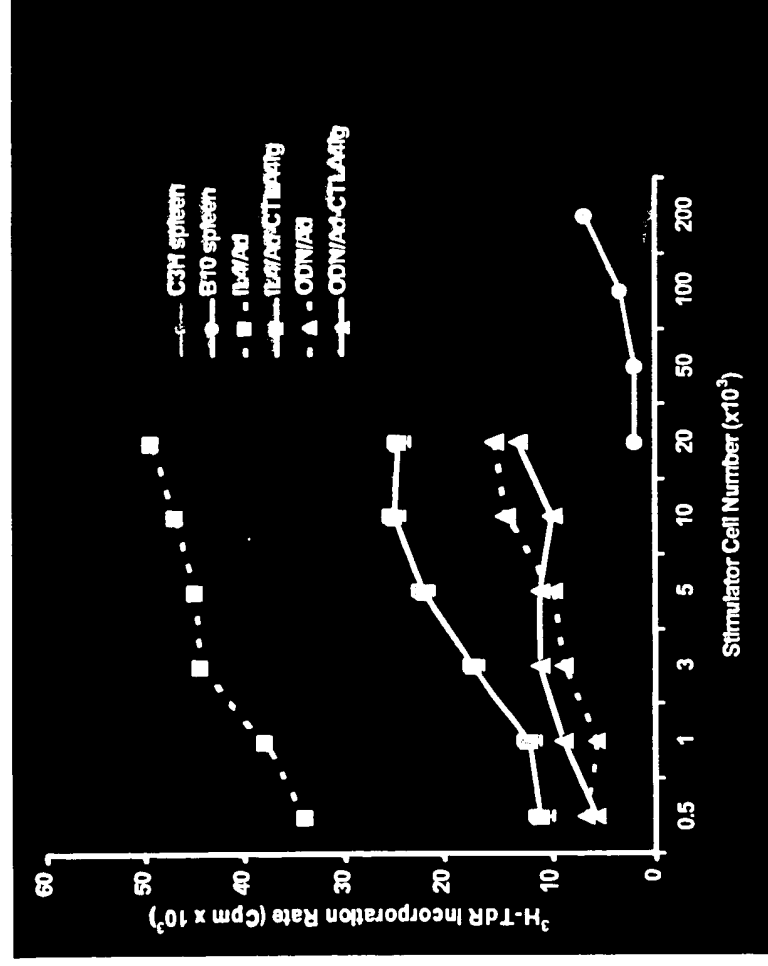


Figure 14

NOD BM derived-IL4 DC, but not NFkB ODN DC, pulsed with islet lysate strongly induce T cell proliferation

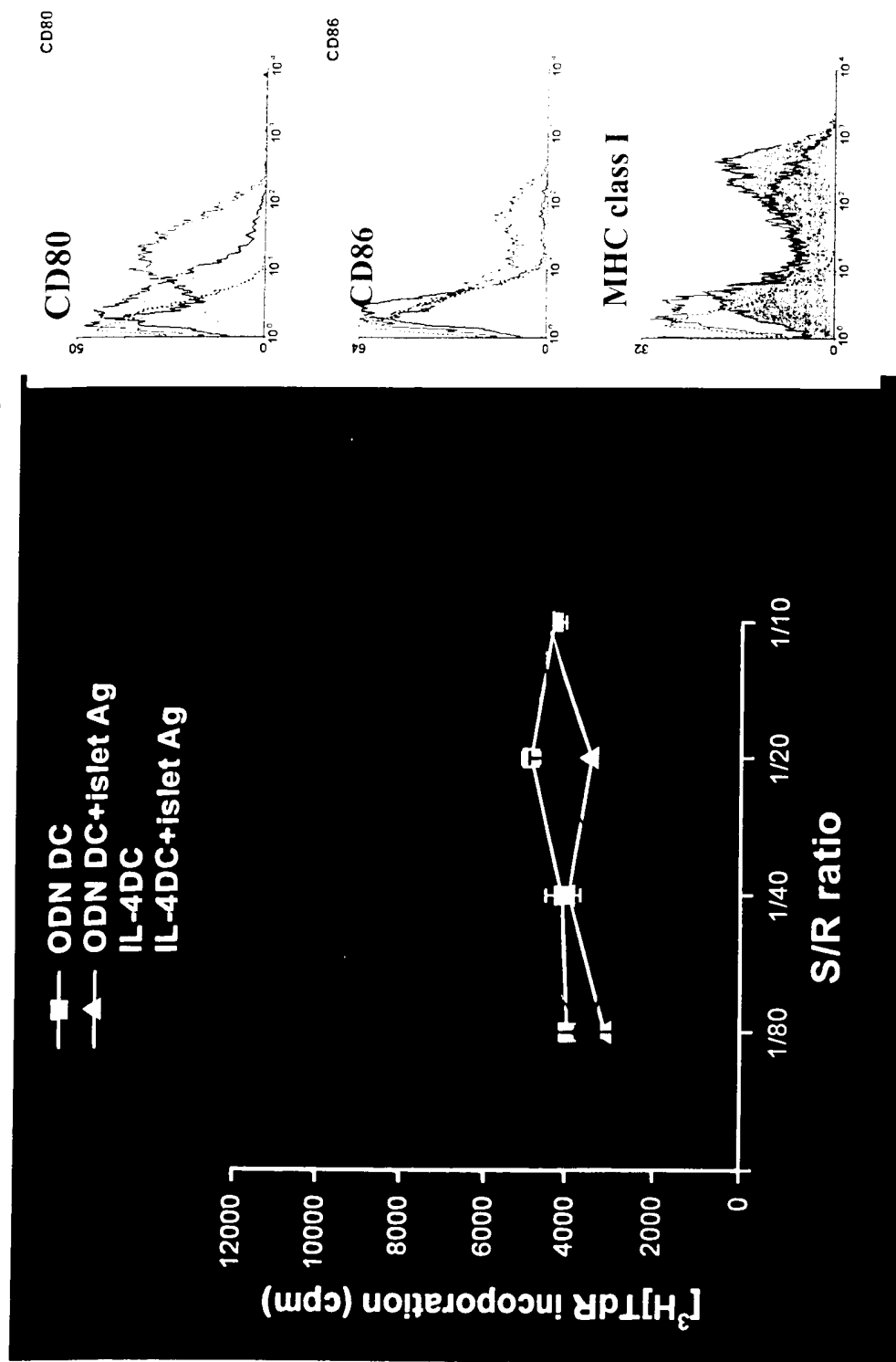


Figure 15

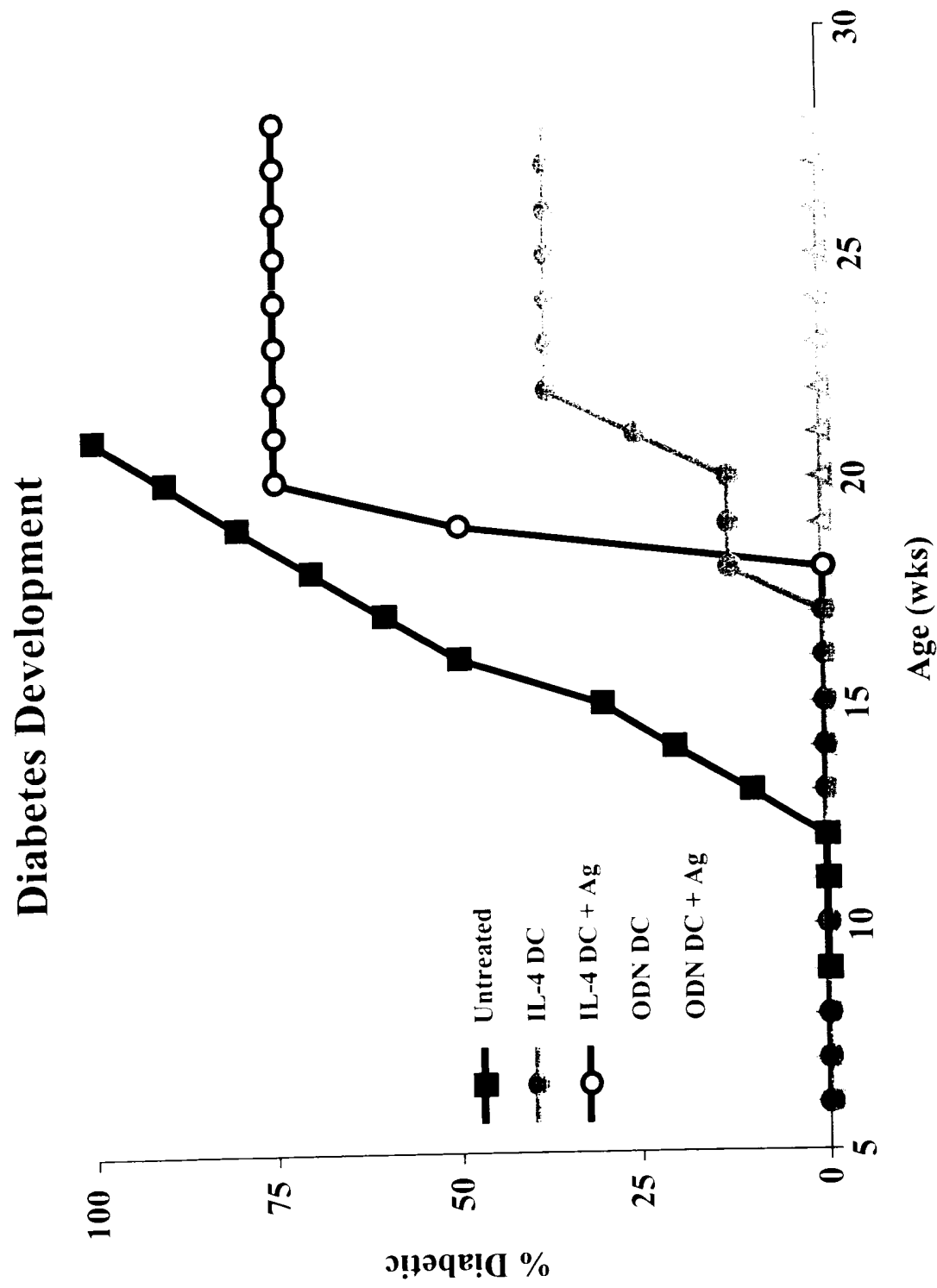


Figure 16